L Number	Hits		DB	Time stamp
-	1898	microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip	USPAT; US-PGPUB;	2002/07/29 14:04
		and array or and only or bron-p	DERWENT	
-	19069	(layer or matrix or coating) near8 (agarose	USPAT;	2002/02/13 14:55
		or gelatin or polyacrylamide)	US-PGPUB;	
			DERWENT	
-	370		USPAT;	2002/02/13 14:55
		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	•
		((layer or matrix or coating) near8 (agarose	DERWENT	į į
		or gelatin or polyacrylamide))		
-	23		USPAT;	2002/02/13 15:28
		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and (humecants or surfactant)		
	2		USPAT;	2002/02/13 15:29
_		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	2002/02/13 13.23
	:	((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and ((optic	BERRIERI	
		or optically) near4 active)		
_	3	1 · · · · -	USPAT;	2002/02/13 16:32
		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and "cross		1
	_	link"		
-	67		USPAT;	2002/02/13 15:30
		(agarose or gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron	US-PGPUB;	
		oxide")) and ((optic or optically) near4	DERWENT	
		active)		
_	59539	1	USPAT;	2002/02/13 15:30
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	,,
i		(titanium or "carbon black" or "iron	DERWENT	•
		oxide")) and ((optic or optically) near4		
		active)) and "cross link" or "cross linking"		
-	866	1 , , , , , ,	USPAT;	2002/02/13 15:30
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and ("cross link" or "cross		
_	32	linking") ((((layer or matrix or coating) near8	USPAT;	2002/02/13 15:31
	32	(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002/02/13 13.31
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and ((optic or optically) near4		
		active)) and ((((layer or matrix or coating)		
		near8 (agarose or gelatin or		
		polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ("cross link"		
		or "cross linking"))		0000/55/55 55 55
-	14		USPAT;	2002/02/13 16:32
		(agarose or gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron	US-PGPUB; DERWENT	
		oxide")) and ((optic or optically) near4	DEKMENT	
		active)) and ((((layer or matrix or coating)		
		near8 (agarose or gelatin or		
		polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ("cross link"		
		or "cross linking"))) and (humecant or		
	<u> </u>	surfactant)		

_	18	(((((layer or matrix or coating) near8	USPAT;	2002/02/13 15:37
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
1		oxide")) and ((optic or optically) near4	22	
		oxide")) and ((optic of optically) hears		
		active)) and ((((layer or matrix or coating)		
	i	near8 (agarose or gelatin or		
1		polyacrylamide)) and (titanium or "carbon		
	1	black" or "iron oxide")) and ("cross link"		
-		or "cross linking"))) not (((((layer or		
		matrix or coating) near8 (agarose or gelatin		
1		or polyacrylamide)) and (titanium or "carbon		
	1	black" or "iron oxide")) and ((optic or		
		optically) near4 active)) and ((((layer or		: I
		opercarry near active and (((tayer or		
		matrix or coating) near8 (agarose or gelatin		
		or polyacrylamide)) and (titanium or "carbon	ĺ	
		black or "iron oxide")) and ("cross link"		
		or "cross linking"))) and (humecant or		
1		surfactant))		
_	152	((microarray or "gene array" or "gene chip"	USPAT;	2002/06/05 14:09
		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	
		((layer or matrix or coating) near8 (agarose	DERWENT	
	1	or gelatin or polyacrylamide))) and ("cross		
				<u> </u>
		link" or "cross linking")	HODATE	2002/02/12 16:22
-	48	(((microarray or "gene array" or "gene chip"	USPAT;	2002/02/13 16:33
		or "dna array" or "dna chip" or biochip) and	US-PGPUB;	
		((layer or matrix or coating) near8 (agarose	DERWENT	
		or gelatin or polyacrylamide))) and ("cross		
	i	link" or "cross linking")) and (humecant or		
		surfactant)		
	48		USPAT;	2002/02/13 16:33
-	40	chip" or "dna array" or "dna chip" or	US-PGPUB;	
		historial and //lawar or matrix or goating)	DERWENT	
		biochip) and ((layer or matrix or coating)	DERWENT	
		near8 (agarose or gelatin or		
		polyacrylamide))) and ("cross link" or		
j		"cross linking")) and (humecant or		
		surfactant)) not (((((layer or matrix or		
		coating) near8 (agarose or gelatin or		
		polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ((optic or		
		optically) near4 active)) and ((((layer or		
		optically, heart active), and (((rayer or		
ŀ		matrix or coating) near8 (agarose or gelatin		
		or polyacrylamide)) and (titanium or "carbon		
		black" or "iron oxide")) and ("cross link"		
		or "cross linking")))		
_	3	heller.in. and (agarose near5 streptavidin)	USPAT;	2002/02/14 15:01
		_	US-PGPUB;	
			DERWENT	
_	3	Heller.in. and (agarose near5 layer)	USPAT;	2002/02/14 15:04
		110110111111111111111111111111111111111	US-PGPUB;	
1			DERWENT	
	_	(h-1] in and (2002/02/14 15:05
-	0	(heller.in. and (agarose near5	USPAT;	2002/02/14 15:05
		streptavidin)) and (Heller.in. and	US-PGPUB;	1
		(surfactant))	DERWENT	1 1
-	0	(heller.in. and (agarose near5	USPAT;	2002/02/14 15:05
		streptavidin)) and (Heller.in. and ("iron	US-PGPUB;	1
	1	oxide" or "titanium dioxide" or "carbon	DERWENT	
1		black"))		
_	0	1	USPAT;	2002/02/14 15:06
_	"	dioxide" or "carbon black")) and agarose	US-PGPUB;	,,
		dioxide of carbon brack // and agarose	DERWENT	
		77-13		2002/02/15 08.59
-	24	Heller.in. and (surfactant)	USPAT;	2002/02/15 08:59
1			US-PGPUB;	
	1		DERWENT	
_	6	(Heller.in. and (surfactant)) and	USPAT;	2002/02/15 08:59
		hydrophilic	US-PGPUB;	
			DERWENT	
1_		Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/15 09:01
	16		/	1 =,,
	46	· · · · · · · · · · · · · · · · · · ·	IIS-DCDIIB ·	
	46	dioxide" or "carbon black")	US-PGPUB;	
		dioxide" or "carbon black")	DERWENT	2002/02/15 00:01
-	46	dioxide" or "carbon black") (Heller.in. and (surfactant)) and	DERWENT USPAT;	2002/02/15 09:01
-		dioxide" or "carbon black")	DERWENT	2002/02/15 09:01

-	5	(Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/15 09:01
		dioxide" or "carbon black")) and hydrophilic	US-PGPUB;	
			DERWENT	
-	0	((Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/15 09:01
		dioxide" or "carbon black")) and	US-PGPUB;	
		hydrophilic) and (agarose or gelatin)	DERWENT	
-	2	(Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/15 09:02
		dioxide" or "carbon black")) and (agarose or	US-PGPUB;	
		gelatin)	DERWENT	
-	7	((Heller.in. and ("iron oxide" or "titanium	USPAT;	2002/02/15 09:02
		dioxide" or "carbon black")) and	US-PGPUB;	
		hydrophilic) or ((Heller.in. and ("iron	DERWENT	
		oxide" or "titanium dioxide" or "carbon		
		black")) and (agarose or gelatin))		
-	5456		USPAT;	2002/02/15 10:30
		or gelatin or polyacrylamide)) and (titanium	US-PGPUB;	
		or "carbon black" or "iron oxide")	DERWENT	
-	735	(((layer or matrix or coating) near8	USPAT;	2002/02/15 10:17
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		
		substrate		
-	0	((((layer or matrix or coating) near8	USPAT;	2002/02/15 09:33
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		·
		substrate) and layer near5 (hydrophilic and		
		agarose)		
-	26	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2002/06/12 12:51
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5 substrate) and 435/6.ccls.		
1_	131		USPAT;	2002/02/15 10:17
	131	(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	2002/02/13 10:17
		(titanium or "carbon black" or "iron	DERWENT	
	İ	oxide")) and (layer or layered) near5	BERNEIVI	
İ		substrate) and (layer or layered) same		
		(crosslink or crosslinking)		
-	355		USPAT;	2002/02/15 10:18
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		
		substrate) and (layer or layered) same		
		(hydrophilic)		
-	83	(((((layer or matrix or coating) near8	USPAT;	2002/02/15 10:19
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		
		substrate) and (layer or layered) same		
		(crosslink or crosslinking)) and ((((layer		
		or matrix or coating) near8 (agarose or		
		gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron oxide")) and (layer		
		or layered) near5 substrate) and (layer or		
		layered) same (hydrophilic))		
	32	, -	USPAT;	2002/02/15 10:20
		(agarose or gelatin or polyacrylamide)) and	US-PGPUB;	
		(titanium or "carbon black" or "iron	DERWENT	
		oxide")) and (layer or layered) near5		
		substrate) and (layer or layered) same		
		(crosslink or crosslinking)) and ((((layer		
		or matrix or coating) near8 (agarose or		
		gelatin or polyacrylamide)) and (titanium or		
		"carbon black" or "iron oxide")) and (layer		
		or layered) near5 substrate) and (layer or		
		layered) same (hydrophilic))) not		
	L	photograph\$		

_	6	<pre>(((((((layer or matrix or coating) near8 (agarose or gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron oxide")) and (layer or layered) near5</pre>	USPAT; US-PGPUB; DERWENT	2002/02/15 10:22
		substrate) and (layer or layered) same (crosslink or crosslinking)) and ((((layer or matrix or coating) near8 (agarose or		
		gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron oxide")) and (layer or layered) near5 substrate) and (layer or		
		layered) same (hydrophilic))) and 435/6.ccls.		
-	26	<pre>((((layer or matrix or coating) near8 (agarose or gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron oxide")) and (layer or layered) near5 substrate) and 435/6.ccls.</pre>	USPAT; US-PGPUB; DERWENT	2002/02/15 10:23
-	12	<pre>(((((layer or matrix or coating) near8 (agarose or gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron oxide")) and (layer or layered) near5</pre>	USPAT; US-PGPUB; DERWENT	2002/02/15 10:23
		substrate) and 435/6.ccls.) and (crosslinking or crosslink)		
-	6	<pre>((((((layer or matrix or coating) near8 (agarose or gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron oxide")) and (layer or layered) near5 substrate) and 435/6.ccls.) and</pre>	USPAT; US-PGPUB; DERWENT	2002/02/15 10:27
		<pre>(crosslinking or crosslink)) not ((((((layer or matrix or coating) near8 (agarose or gelatin or polyacrylamide)) and</pre>		
		(titanium or "carbon black" or "iron oxide")) and (layer or layered) near5 substrate) and (layer or layered) same (crosslink or crosslinking)) and ((((layer		
		or matrix or coating) near8 (agarose or gelatin or polyacrylamide)) and (titanium or "carbon black" or "iron oxide")) and (layer or layered) near5 substrate) and (layer or		
		layered) same (hydrophilic))) and 435/6.ccls.)		
-	9309		USPAT; US-PGPUB; DERWENT	2002/02/15 10:27
-	25		USPAT; US-PGPUB; DERWENT	2002/02/15 10:28
-	264	435/6.ccls. and (layer near8 substrate)	USPAT; US-PGPUB; DERWENT	2002/02/15 10:29
-	37	435/6.ccls. and (layer near8 "solid support")	USPAT; US-PGPUB; DERWENT	2002/02/15 10:29
-	- 283	(435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))	USPAT; US-PGPUB; DERWENT	2002/02/15 10:29
-	150	1 ** ·	USPAT; US-PGPUB; DERWENT	2002/02/15 10:30
_	127	((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))) and (agarose or gelatin)	USPAT; .US-PGPUB; DERWENT	2002/02/15 10:30
-	61	1 77	USPAT; US-PGPUB; DERWENT	2002/02/15 10:31
_	40	or "iron oxide") ((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid	USPAT; US-PGPUB; DERWENT	2002/02/15 10:31
L	1	support"))) and surfactant	DEVMENT	I

-	16	(((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))) and (agarose or gelatin or polyacrylamide)) and (((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))) and (titanium or "carbon black" or "iron	USPAT; US-PGPUB; DERWENT	2002/02/15 10:31
		oxide")) and (((435/6.ccls. and (layer near8 substrate)) or (435/6.ccls. and (layer near8 "solid support"))) and surfactant)		
-	0	mirabekov	USPAT; US-PGPUB; DERWENT	2002/02/15 15:06
-	48	mirzabekov.in.	USPAT; US-PGPUB; DERWENT	2002/06/12 13:00
-	5	mirzabekov.in. and "bind silane"	USPAT; US-PGPUB; DERWENT	2002/02/15 15:07
-	1834	((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference or marker))	USPAT; US-PGPUB; DERWENT	2002/06/05 15:38
-	133	or "dna array" or "dna chip" or biochip) and (reference same marker))	USPAT; US-PGPUB; DERWENT	2002/06/05 14:10
_	23	<pre>((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference near4 marker)) 5128528.pn.</pre>	USPAT; US-PGPUB; DERWENT	2002/06/05 14:22
	2	5128528.pn.	USPAT; US-PGPUB; DERWENT USPAT;	2002/06/05 14:18
_	1	(((microarray or "gene array" or "gene chip"	US-PGPUB; DERWENT USPAT;	2002/06/05 14:18
-		or "dna array" or "dna chip" or biochip) and (reference same marker))) and (angle or illumination) near5 (marker or reference)	US-PGPUB; DERWENT USPAT;	2002/06/05 14:23
		or "dna array" or "dna chip" or biochip) and (reference same marker))) and (angle or illumination) near5 (marker or reference)	US-PGPUB; DERWENT	
-	6698	angle near4 (illumination or illuminated or illuminate)	USPAT; US-PGPUB; DERWENT	2002/06/05 15:37
-		(angle near4 (illumination or illuminated or illuminate)) and angle near3 second	USPAT; US-PGPUB; DERWENT	2002/06/05 15:38
	1	((angle near4 (illumination or illuminated or illuminate)) and angle near3 second) and ((microarray or "gene array" or "gene chip" or "dna array" or "dna chip" or biochip) and (reference or marker))	USPAT; US-PGPUB; DERWENT	2002/06/05 15:42
_	7	("4961069" "5379347" "5477332" "5599668" "5640246" "5680210" "5841139").PN.	USPAT	2002/06/05 15:41
-	1	(("4961069" "5379347" "5477332" "5599668" "5640246" "5680210" "5841139").PN.) and angle near4 (second or different)	USPAT; US-PGPUB; DERWENT	2002/06/05 15:43
-	5	(("4961069" "5379347" "5477332" "5599668" "5640246" "5680210" "5841139").PN.) and angle	USPAT; US-PGPUB; DERWENT	2002/06/05 15:43
_	_	6284459.pn. or 5968728.pn. or 4219335.pn. or 6215894.pn. (6284459.pn. or 5968728.pn. or 4219335.pn.	USPAT; US-PGPUB; DERWENT	2002/06/05 16:05
_		or 6215894.pn.) and (marker or fiducial or reference) (6284459.pn. or 5968728.pn. or 4219335.pn.	USPAT; US-PGPUB; DERWENT USPAT;	2002/06/05 16:06
		or 6215894.pn.) and (marker or fiducial)	US-PGPUB; DERWENT	2002/00/03 10:00

-	11698	"bar code" near2 (reader or scanner)	USPAT; US-PGPUB; DERWENT	2002/06/06 08:40
-	1027	"bar code" near8 (illumination or illuminate or angle)	USPAT; US-PGPUB; DERWENT	2002/06/06 08:41
-	729	("bar code" near2 (reader or scanner)) and ("bar code" near8 (illumination or illuminate or angle))	USPAT; US-PGPUB;	2002/06/06 08:41
-	32	(("bar code" near2 (reader or scanner)) and ("bar code" near8 (illumination or illuminate or angle))) and angle near4	DERWENT USPAT; US-PGPUB; DERWENT	2002/06/06 08:47
-	1106	(illumination or illuminate) ("bar code" near2 (reader or scanner)) and second near3 (source or light)	USPAT; US-PGPUB;	2002/06/06 08:48
_	264	("bar code" near8 (illumination or illuminate or angle)) and second near3 (source or light)	DERWENT USPAT; US-PGPUB; DERWENT	2002/06/06 08:48
-	209	(("bar code" near2 (reader or scanner)) and second near3 (source or light)) and (("bar code" near8 (illumination or illuminate or	USPAT; US-PGPUB; DERWENT	2002/06/06 08:48
-	12	second near3 (source or light)) and (("bar code" near8 (illumination or illuminate or angle)) and second near3 (source or light))) and ((("bar code" near2 (reader or scanner)) and ("bar code" near8 (illumination or	USPAT; US-PGPUB; DERWENT	2002/06/06 08:49
_	254	illuminate or angle))) and angle near4 (illumination or illuminate)) (microarray or microchip or biochip or "dna chip" or "dna array" or "gene chip" or "gene	USPAT; US-PGPUB;	2002/06/12 13:04
-	0	array") same matrix mirzabekov.in. and anti adj reflective	DERWENT USPAT; US-PGPUB;	2002/06/12 13:00
_	298157	mirzabekov.in. and sol gel	DERWENT USPAT; US-PGPUB;	2002/06/12 13:01
-	1	mirzabekov.in. and "sol gel"	DERWENT USPAT; US-PGPUB; DERWENT	2002/06/12 13:01
-	51	mirzabekov.in.	USPAT; US-PGPUB; DERWENT	2002/06/12 13:02
_	13	mirzabekov.in. and (layer or layered)	USPAT; US-PGPUB; DERWENT	2002/06/12 13:02
	3	(((microarray or microchip or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") same matrix) and (agarose or polyacrylamide or gelatin)) and mirzabekov.in.	USPAT; US-PGPUB; DERWENT	2002/06/12 13:05
	104	((microarray or microchip or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") same matrix) and (agarose or polytic)	USPAT; US-PGPUB; DERWENT	2002/06/12 13:30
-	0	polyacrylamide or gelatin) 5552272.pn. and agarose	USPAT; US-PGPUB; DERWENT	2002/06/12 13:30
-	1	5552272.pn. and gel	USPAT; US-PGPUB; DERWENT	2002/06/12 13:30
-	1	5541057.pn. and (antireflective or planar or absorption or smooth)	USPAT; US-PGPUB; DERWENT	2002/07/29 14:21
-	2	6306348.pn.	USPAT; US-PGPUB; DERWENT	2002/07/29 14:21
. –	5	("5605662" "5632957" "5849486" "5929208" "6051380").PN.	USPAT	2002/07/29 14:24